

ABSTRACT

The present invention is directed to a removable sealed housing for equipment that may be employed in obtaining downhole measurement data and methods for making same. In one illustrative embodiment, the apparatus comprises a component adapted to be positioned in a subterranean wellbore, the component having a recess formed therein, a detachable sealed housing removably coupled to the component, at least a portion of the detachable sealed housing being positioned in the recess, the housing having at least one cavity formed therein, and at least one device positioned in the cavity. In one illustrative embodiment, the method comprises positioning a detachable sealed housing at least partially in a recess formed in a component adapted to be positioned in a subterranean wellbore, removably coupling the detachable sealed housing to the component wherein at least a portion of the detachable housing is positioned in the recess formed in the component, the detachable sealed housing having at least one cavity formed therein and at least one device positioned within the cavity, positioning the component and the detachable sealed housing in the subterranean wellbore, and acquiring data using the at least one device after the detachable sealed housing is positioned within the subterranean wellbore.